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SECURITY INFORMATION  
CENTRAL INTELLIGENCE AGENCY

REPORT

## INFORMATION REPORT

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COUNTRY USSR (Leningrad)  
SUBJECT Marti Shipyard, No. 194

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## 1. Location:

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The Marti shipyard, Leningrad (30°15'E/59°55'N), Leningrad Oblast, is on the eastern bank of the mouth of the large Neva River opposite the Baltic Shipyard.

## 2. Reconstruction of the shipyard:

a. The Marti Yard dates back to the period of the Tsars. The damage sustained during World War II has been entirely repaired.

b. The modern portion of the yard, which is built and equipped according to modern principles, lies in the northeastern part of the plant. The building slip, from which a cruiser was launched prior to the war, was later dismantled and a 30-meters-wide road and several small workshops erected on this area. The old slip was replaced by an up-to-date one whose construction began in 1947.

c. An expansion of the yard is not possible. The PW Camp will again be used as a construction and designing office.

d. The shipyard has a railroad track but no direct connection with a railroad line. The whole railroad freight traffic is handled by a ferry which can carry four freight cars which are taken to the shipyard railroad station.

e. Most workers take the street car to the yard.

f. All roads in the yard are 30 meters wide and have tracks for both the yard railroad and the broad-gauge trams which are 50 meters high and can be shunted over all the plant; they run on huge bogie wagons

25 YEAR  
RE-REVIEW

## 3. Work force:

No information is available on the labor force, The arrangement of the shipyard installations being too complicated to permit even a rough estimate of the number of workers employed.

It was noted that a large part of mechanical operations and even work requiring physical effort were performed by women.

## 4. Production:

Naval vessels and icebreakers.

a. Armored cruiser [redacted] of about 8,000 tons displacement, Her name [redacted] English - Ironfast. Launched in 1939, she was completed [redacted] war. Her superstructures are still only finished on the outside.

b. Large destroyer Khrabry (The Valiant). According to Soviets she was launched before the war and has been fitted out since 1946.

c. Gunboats. Orders were placed as far back as 1946. Twenty boats had left the yard by June 1948. They were about 25 - 30 meters long, slender shape.

e. Icebreakers. Two small icebreakers were built after the Fall of 1947.

f. Tugs, about 20 meters long, were sometimes built.

g. A large merchant ship which, according to Soviets, had been laid in 1934 but not launched, was broken up. The skin plating was welded off in June 1948.

[redacted] Comment:

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a. This is the first postwar report on the well known shipyard. The location, correctly indicated [redacted] is perfectly clear. The shipyard is charted on town plans of Leningrad and coincides with a German air photo of 1942. The exact coordinates of the yard are: 30°16'25"E/59°55'30"N.

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b. This report gives numerous details of the shipyard installations not known up to now. The dismantling of the old building and the construction of a more up-to-date one close to the large shipyard basin is of particular interest as well as the data on the postwar production.

c. It is believed that the war-damaged shipyard has been completely reconditioned, especially as the available area prevents any extensions. The 1942 aerial photograph might, therefore, still be correct as to the general yard layout. As the attached diagrammatic sketch shows some deviations from the photograph, further information is required to definitely determine the yard layout.

1 Annex: Marti Shipyard No 194 in Leningrad.

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Legend to Annex:

- 1 Harbor installations and warehouses
- 2 Plant-owned freight station
- 3 Ferry pier
- 4 Sawmill
- 5 Plant section 21, aluminum factory, a brick building 200 x 120 meters partially open, partially enclosed, with partially roofed inner court and ramp at sidings. The equipment came from a German aluminum factory. There are numerous aluminum furnaces and furnaces for smelting copper and zinc. Manufacture of light metal parts for interior fittings of ships.
- 6 Tanks, purpose unknown
- 7 Office buildings
- 8 Road with streetcar leading to harbor area
- 9 Road with single-track, plant-owned railroad
- 10 Bridge over Western Canal
- 11 Storage yards and quays, especially for Finnish vessels
- 12 Ramp for sewage vessel
- 13 Berth for sewage vessel
- 14 Sewage vessel. As the shipyard has no sewage system, all feces and garbage are carried by trucks to the sewage vessel which cleans them and discharges the residues in the bay every 2 or 3 weeks.
- 15 Western Canal, 20 to 25 meters wide
- 16 Old ship building slip, stripped in 1948. The still incomplete cruiser, launched from it prior to the war, is believed to have been dismantled because the Middle Canal, which is used as a fitting-out basin for large ships, was unfavorably located.
- 17 Concrete shipyard. Consists of some light wooden sheds.
- 18 Plant section 76, foundry. A brick building, 200 x 45 meters, with an iron-structure roof with a ventilating and light trunk. The hall is divided into two sections by a transverse partition separating the steel foundry and the red-brass and yellow-metal foundry. Six to eight open-hearth furnaces are presumably in the steel foundry. Engine parts, heavy ship parts, flywheels, anchors, boiler grates and rough castings for the nearby rolling mill are cast there. Piece parts for boiler plants, pumps, fittings and pipe lines are cast in the red-brass and yellow-metal foundry.
- 19 and 20 Plant section 8. Brick workshops, 150 x 45 meters and 75 x 25 meters with glazed roof, and high windows and glazed roof. One third of the northernmost workshops had three stories. There were two roller paths. Manufacture of plates up to 25 mm thick.
- 21 Warehouse
- 22 Plant section 20. Lathe shop, 150 x 50 meters, steel-structure

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with glazed roof. Manufacture of fittings and piece parts for pumps, joining pieces for shafts and propellers, pedestals for instruments, etc.

- 23 Milling shop, 100 x 40 meters, with glazed roof.
- 24 Boiler shop, a brick hall with iron structure, 200 x 40 meters, with iron-structure roof and skylights. Manufacture of boiler shells, boiler bottoms and accessories for marine boilers, funnel casings, oil and water tanks, ventilating installations, steam exhaust ducts, etc.
- 25 Concrete plant
- 26 Gravel and sand dump
- 27 New ship building slip, close to the middle basin and the Neva River. Interconnected iron structures, 15 meters high, were on either side of the slip. No information is available on their dimensions.
- 28 Smokestack
- 29 Middle Canal, 22 to 25 meters wide, fitting out basin for large ships.
- 30 Plant section 15 - 17, modern ferro-concrete building, 250 x 75 meters, with high windows and a glazed steel-structure roof. The floor is concreted and inclined like a building slip. The large hall shows the characteristics of a roofed building slip. Construction of minor vessels, chiefly gunboats, with six to eight vessels under construction at a time.
- 31 Transformer station, no details available
- 32 Two warehouses
- 33 Shipbuilding and erecting shop, concrete steel structure, 250 x 60 meters, with steel-structure glazed roof. Manufacture of bulkheads, assembly of navigating bridges, chart houses and other super-structures.
- 34 Yard road with railroad track
- 35 Warehouses
- 36 Administration building, modern plastered six-story brick building, about 250 meters long.
- 37 Lenin monument with greens
- 38 Entrances to shipyard
- 39 Office buildings
- 40 Tapping station for oxygen. A modern single story ferro-concrete building, 150 x 65 meters, with flat roof and high windows.
- 41 Oxygen plant, a modern ferro-concrete building, 200 x 100 meters not especially high, glazed roof, connected with 40 by subterranean canals.
- 42 Sawmill with lumber yard and wooden fence
- 43 PW#Camp 7740. Three-story brick building; angular construction. Lengths of wings 100 and 200 meters. Formerly construction and designing office.

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- 44 Guard's building
- 45 Bridge over the Eastern Canal
- 46 Plant section 30, locksmith's shop. Stone building, 100 x 50 meters, with roofing paper-covered wooden roof.
- 47 Plant section 3, molding shop
- 48 Brass lathe shop, single-story brick building, 150 meters long
- 49 Bath house
- 50 Transformer station
- 51 Plant section 3, foundry, no details remembered
- 52 Hydraulic plant
- 53 Garages
- 54 Plant section 28, a steel structure with concrete walls, about 200 meters long
- 55 Eastern Canal, 22 to 25 meters wide
- 56 Plant fence surrounding the whole plant



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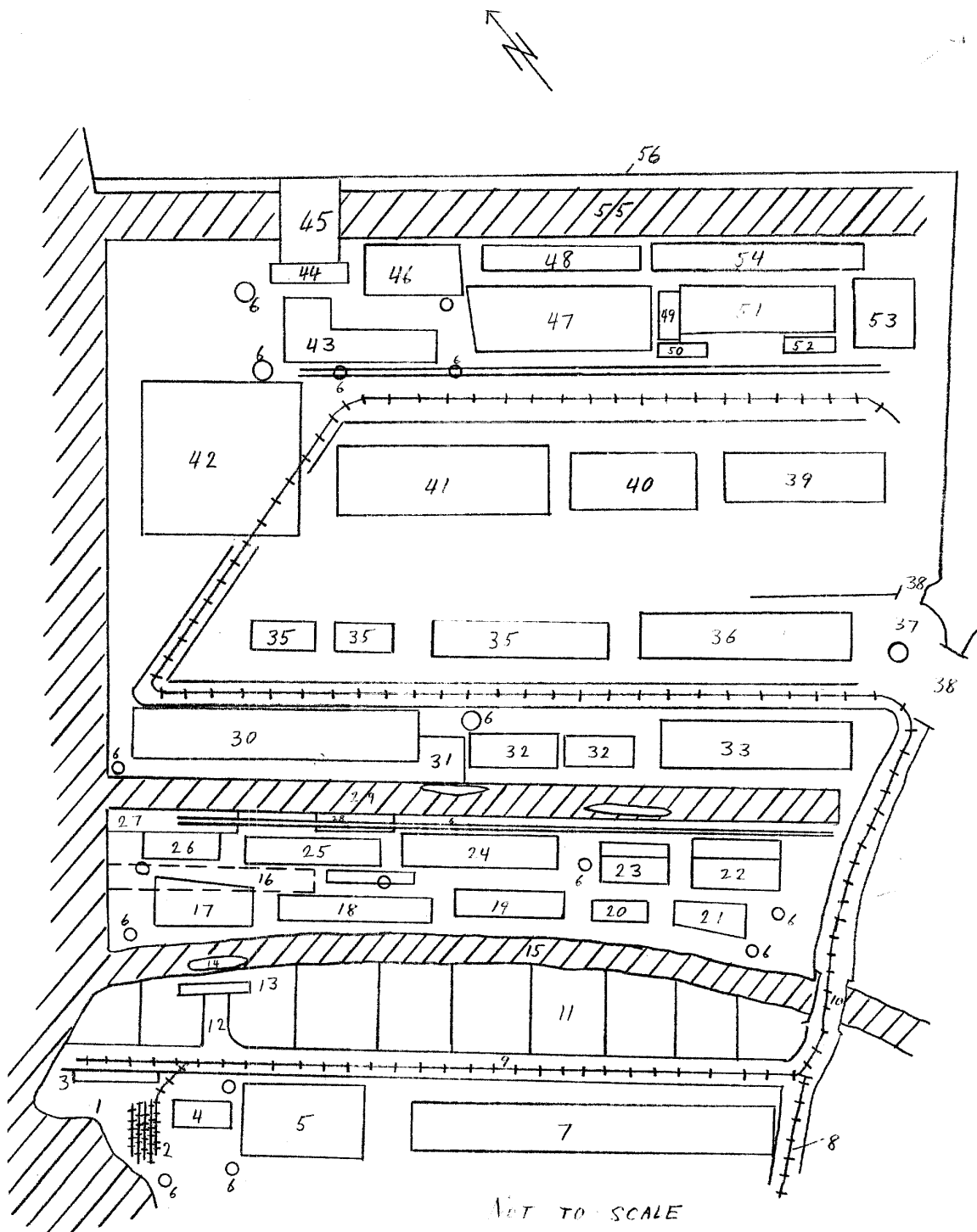
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Attachment

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